

Remarks

A. Amendments to Specification

The specification has been amended to incorporate Sequence ID Numbers, as required by the Examiner.

It is noted that in addition to those passages explicitly identified by the Examiner certain other portions of the specification have been accorded Sequence ID Numbers. Specifically:

Sequence ID Number 17 has been assigned to a passage encountered on Pages 20, 21;

Sequence ID Number 18 has been assigned to a passage encountered on Page 21; and

Sequence ID Numbers 19-22 have been assigned to passages encountered on Page 33.

Replacement drawing Figures 3 and 7A are also enclosed.

Editorial amendments have been effected at Page 26, line 12 and Page 33, line 3.

B. Amendments to Claims

The claims have been amended to incorporate the changes discussed with the Examiner in the telephonic interview on February 14, 2008. Upon review it appears that those changes necessitated further amendments to the claims. The amendments effected to each claim are discussed in detail, as follows.

1. Claim 35 has been amended in the manner suggested by the Examiner in the Quayle Action with the exception that the semi-colon at the end of step “d)” has been retained.

2. Claims 36, 37 and 38 have each been amended to re-letter the step recited therein [from “f)” to “g)”) to reflect the addition of step “f)” in claim 35.

3. Claim 42 has been amended in the manner suggested by the Examiner in the Quayle Action with the exceptions that:

the semi-colon at the end of step “d)” has been retained;

the step added to this claim is properly designated by the letter “j)”,  
instead of the suggested letter “f)” .

4. With regard to claim 43, it is noted that claim 43 as presented in the “Claims Appendix” of the Appeal Briefs was incorrect in that the presentations failed to reflect an earlier amendment presented in a paper dated September 14, 2005. That earlier amendment replaced the step lettered “a)” in the original claim with the letter “j)”. The Briefs omitted the letter “j)” for the step. Claim 43 has been amended herein to re-letter that step “j)” to step “k)” to reflect the addition of step “j)” in claim 42.

5. Claim 44 has been amended in the manner suggested by the Examiner in the Quayle Action with the exceptions that:

the semi-colon at the end of step “c)” has been retained; and  
the step added to this claim is properly designated by the letter “e)” and  
is added following the word “reached” (which is, in fact, the last  
word in step “d”).

6. Claim 45 depends upon claim 35. Claim 45 has been amended to re-letter the two steps recited therein [from “f)” to “g)” and “g)” to “h)”, respectively] to reflect the addition of step “f)” in claim 35.

7. Claim 47 depends upon claim 45. Claim 47 has been amended to re-letter the step recited therein [from “h)” to “i)”) to reflect the change of step “g)” to step “h)” in claim 45.

8. Claim 48 depends upon claim 47. Claim 48 has been amended to re-letter the step referenced in the preamble to reflect the change in claim 47. In addition, the lower-case Roman Numerals “i” through “iv” have been changed to upper-case Roman Numerals “I” through “IV” to avoid any ambiguity.

9. Claims 49 and 50 each depend upon claim 48. These claims has been amended to reflect the change in claim 48.

10. Claim 51 depends upon claim 47. The preamble of claim 51 has been amended to reflect the change in claim 47. The lower-case Roman Numerals “i” through “iv” have again been changed to upper-case Roman Numerals “I” through “IV” to avoid any ambiguity.

11. Claim 52 has been amended to reflect the changes in claim 51.

12. With regard to claim 53, it is noted that claim 53 as presented in the “Claims Appendix” of the Appeal Briefs was incorrect in that the presentations failed to reflect an earlier amendment presented in the paper dated September 14, 2005. That earlier amendment replaced the traversing step lettered “c” in the original claim with the letter “g”. The Brief failed to note this change. Claim 53 has been amended herein to reflect the re-lettering of the traversing step “g)” to step “h)” in claim 45.

13. Claim 68 has been amended in the manner suggested by the Examiner in the Quayle Action with the exceptions that the semi-colon at the end of step “d)” has been retained.

The support for these amendments is as noted by the Examiner in the Quayle Action. In addition, the “identifying” language finds support at page 16, line 5.

The reasoning behind the amendment of the “defining” term in independent claims 35, 42, 44 and 68 merits mention. As argued in the Appeal Briefs, the term “defining” is seen to subsume within it both a “discovering” aspect and a “setting-forth” aspect. (See, e.g., Brief dated August 17, 2007, page 16). The insertion of the “reading-out” language in the independent claims specifically reflects the “setting forth” aspect of the “defining” action. To avoid redundancy, the “discovering” aspect of the term “defining” is specifically captured by the use of the term “identifying”.

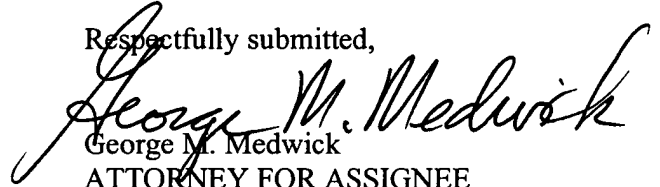
### C. Renumbering Of Claims

In accordance with the practice under 37 C.F.R. § 1.126 the Examiner is again specifically requested to renumber the claims upon allowance as set forth the following table. The renumbering is believed appropriate to keep in sequence all claims dependent from original claim 35 and to present broader dependent claims before narrower ones. [Non-sequential re-numberings are indicated by an asterisk (“\*”).]

<u>Original Claim Number</u>	<u>Allowed Claim Number</u>
35	1
36	2
37	3
38	4
39	7 *
40	5 *
41	6 *
42	17 *
43	18 *
44	19 *
45	8
46	9
47	10
48	11
49	12
50	13
51	14
52	15
53	16
66	20 *
67	21 *
68	22 *

Please charge any necessary fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company). The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account No. 04-1928.

Respectfully submitted,



George M. Medwick  
ATTORNEY FOR ASSIGNEE

Registration No.: 27,456  
Telephone: (302) 892-7915  
Facsimile: (302) 992-2538

Dated: April 22, 2008